

Abstract

The disclosure provides a probe arrangement having a distal probe tip and a proximal hand portion for the electrothermal coagulation of tissue. The probe arrangement has at least a first and a second electrode in the region of the distal probe tip. An inner conductor of the probe arrangement extends from the distal probe tip to the proximal hand portion and contacts the first electrode in the distal probe tip. An outer conductor of the probe arrangement extends from the distal probe tip to the proximal hand portion and serves to electrically contact the second electrode in the distal probe tip. The inner and outer conductors of the probe arrangement are electrically insulated from each other. Furthermore the inner conductor is selected in such a way that the flexural stiffness of the probe arrangement is increased between the probe tip and the hand portion.